

Epistemische Logik Seminar HU Berlin

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Themen

1. Was ist Wissen [Bec01]
2. Modallogik, Mögliche Welten [Div06]
3. Nichtnormale Systeme [Ran82]
4. Intuitionistische Logik und Beweisbarkeit [Art04]
5. Lenzen Systeme [Len79]
6. Abgeschlossenheitsprinzipien [Whi91]
7. Gettierprobleme [Flo04]
8. Das Wißbarkeitsparadox [Wan02]
9. Das Rechtfertigungsproblem [AN05]
10. Wissen und Glauben – doxastische Logik [LS1]
11. Skeptizismus [Wil00]
12. Gemeinsames Wissen [LM94]
13. Überzeugungsrevisionen [Gär11]
- 14.

Literatur

- [AN05] Sergei Artemov and Elena Nogina. Introducing justification into epistemic logic. *Journal of Logic Computation*, 15(6):1059–1073, 2005. 9
- [Art04] Sergei Artemov. Kolmogorov and Gödel’s approach to intuitionistic logic: current developments. *Russian Mathematical Surveys*, 59:203–229, 2004. 4
- [Bec01] Ansgar Beckermann. Zur Inkohärenz and Inkonsistenz des Wissensbegriffs. *Zeitschrift für philosophische Forschung*, 5:571–593, 2001. 1
- [Div06] John Divers. Possible-worlds semantics without possible worlds: The agnostic approach. *Mind*, 115:187–226, 2006. 2
- [Flo04] Luciano Floridi. On the logical unsolvability of the Gettier problem. *Synthese*, 142:61–79, 2004. 7
- [Gär11] Peter Gärdenfors. Belief revision: An introduction. Oct. 2011. <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.75.6169&rep=rep1&type=pdf>. 13
- [Len79] Wolfgang Lenzen. Epistemologische Betrachtungen zu [S4 , S5]. *Erkenntnis*, 14:33–56, 1979. 5
- [LM94] Luc Lismont and Philippe Mongin. On the logic of common belief and common knowledge. *Theory and Decision*, 37:75–106, 1994. 12
- [LS1] Philippe Lamarre and Yoav Shoham. Knowledge, certainty, belief and conditionalisation. Oct. 2011 . <http://digital.cs.usu.edu/allanv/cs6100/papers/LamarreShoham.pdf> . 10
- [Ran82] Veikko Rantala. Quantified modal logic: Non-normal worlds and propositional attitudes. *Studia Logica*, 45(1):41–65, 1982. 3
- [Wan02] Heinrich Wansing. Diamonds are a philosopher’s best friends. *Journal of Philosophical Logic*, 31:591–612, 2002. 8
- [Whi91] James White. Knowledge and deductive closure. *Synthese*, 86:409–423, 1991. 6
- [Wil00] Timothy Williamson. Scepticism and evidence. *Philosophy and Phenomenological Research*, 60(3):613–628, 2000. 11